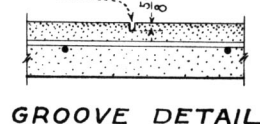


Provide grooves as shown across bottom and sides of lining at not less than 8' or more than 20' intervals.



NOTES

All reinforcement shall be placed so that the centers of bars in the outer layers will be 1 3/4" from face of concrete unless otherwise noted.

Lap all bars 40 diameters at splices.

Transitions and canal lining to be placed on undisturbed natural foundation or thoroughly compacted fill.

Longitudinal reinforcement to be continuous thru joints.

HYDRAULIC PROPERTIES

SECTION	A	V	Q	r	n	S
Lined Canal	211.67	6.14	1300	5.16	.014	.00039

ESTIMATED QUANTITIES

Concrete..... 27,370 Cu. Yds.
Reinforcement Steel..... 2,289,900 Lbs.

FOR INFORMATION ONLY

DEPARTMENT OF THE INTERIOR BUREAU OF RECLAMATION YAKIMA PROJECT - WASHINGTON ROZA DIVISION	
YAKIMA RIDGE CANAL - STA. 1120 TO 1595 CANAL LINING	
DRAWN: K.E.Y.	SUBMITTED: <i>[Signature]</i>
TRACED: H.L.E.	RECOMMENDED: <i>[Signature]</i>
CHECKED: K.E.Y.	APPROVED: <i>[Signature]</i>
29287	DENVER, COLO., MARCH, 19, 1937
33-D-1135	